

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	((("4,495,545") or ("5,485,878") or ("6,104,003") or ("6,105,878") or ("6,127,663") or ("6,181,557") or ("6,579,168") or ("20030107873"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/14 15:43
S2	2	("6067223").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/14 16:08
S3	2534	electric\$2 and equipment and (cabinet or enclosure) and (valve or damper or baffle or shutter or flapper or flap) and (ceiling or roof) and (cas\$3 or hous\$3) and control\$4 and open\$3 and clos\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 18:10
S4	709	S3 and ((valve or damper or baffle or shutter or flapper or flap) same (ceiling or roof))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 18:09
S5	215	S3 and ("454".clas. or "361".clas. or "312".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 17:11
S6	339	(454/184.clas. or 361/687-695.ccls. ) and electric\$2 and equipment and (cabinet or enclosure) and (outside or outdoor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 17:13
S7	956	454/184.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 09:42
S8	401	361/692.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 10:09

## EAST Search History

S9	2232	361/695.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 09:20
S10	1721	361/687.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 11:48
S12	52	S7 and outdoor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 10:18
S13	8	("20050061155"   "20050108996"   "5168171"   "6105875"   "6319114"   "6552900"   "6876304"   "6885554").PN. OR ("7180738"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 09:53
S14	14	S8 and outdoor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 11:41
S15	1676	S9 and @pd>="20000101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 10:23
S16	556	S9 and @pd<="20000101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 11:24
S17	50	S9 and outdoor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 11:47

## EAST Search History

S18	21	S10 and outdoor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 11:47
S19	67	361/688-691.ccls. and outdoor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 11:51
S20	15	361/693-694.ccls. and outdoor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 11:51
S21	30	("3559728"   "3749981"   "4386651"   "4729424"   "5035281"   "5076346"   "5332031"   "5474120"   "5655381"   "5806583"   "5813243"   "5832988"   "5860291"   "5934079"   "6041851"   "6082441"   "6104003"   "6127663"   "6142866"   "6166905"   "6330152"   "6341064"   "6400567").PN. OR ("6742583"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:57
S22	10	("4147299"   "4495545"   "4735258"   "4813475"   "5559673"   "5718628"   "6131653").PN. OR ("6700780").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:59
S23	9	("4949218"   "5536079"   "6062665"   "6120116").PN. OR ("6657861").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:01
S24	15	("2247028"   "2963881"   "3031862"   "3263438"   "3611907"   "4732012").PN. OR ("4835983"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:10
S25	13	("4118755"   "4464703"   "4528614"   "5124881"   "5193049"   "5457296"   "5574624").PN. OR ("5892195").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:11
S26	21	("0873166"   "3319202"   "3420943"   "3443157"   "3452813"   "3652779"   "4129743"   "4564061"   "4674561"   "4742864"   "4921039"   "4921043"   "4936110").PN. OR ("5216577"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:13

## EAST Search History

S27	13	("4383286"   "D276842"   "D285794").PN. OR ("4710851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:14
S28	26	("2927736"   "4495545"   "4817912"   "5491610"   "5544012").PN. OR ("5773755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:15
S29	9	("2181953"   "2352893"   "4008756"   "4019566"   "4113005").PN. OR ("4735258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:17
S30	13	("5479341"   "5485878"   "6000623"   "6105875"   "6164369"   "6181557"   "6453378").PN. OR ("6579168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:18
S31	24	("2459322"   "2610567"   "2927736"   "3015217"   "3253646"   "3951336").PN. OR ("4495545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 12:18
S32	30	("3839622"   "4320949"   "4414576"   "5528454"   "5832988"   "5859409").PN. OR ("6104003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 15:59
S33	27	Hill-Dennis\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 16:00
S34	7	(US-20030011988-\$).did. or (US-4835983-\$ or US-5892195-\$ or US-5216577-\$ or US-4710851-\$ or US-5773755-\$ or US-4735258-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/15 17:31
S35	8	(US-20030107873-\$).did. or (US-6579168-\$ or US-4495545-\$ or US-6104003-\$ or US-6127663-\$ or US-6105878-\$ or US-5485878-\$ or US-6181557-\$).did.	US-PGPUB; USPAT	OR	ON	2008/01/15 17:31
S36	9	(S34 or S35) and (heater or heating)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:09
S37	0	(S34 or S35) and (solenoid)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:09
S38	2122	"361".clas. and ((valve or damper or baffle or shutter or flapper or flap) same solenoid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 18:10

## EAST Search History

S39	5	S38 and electric\$2 and equipment and (cabinet or enclosure) and outdoor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 18:11
S40	13	454/184.ccls. and solenoid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 18:13
S41	71	361/687-695.ccls. and solenoid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/15 18:13